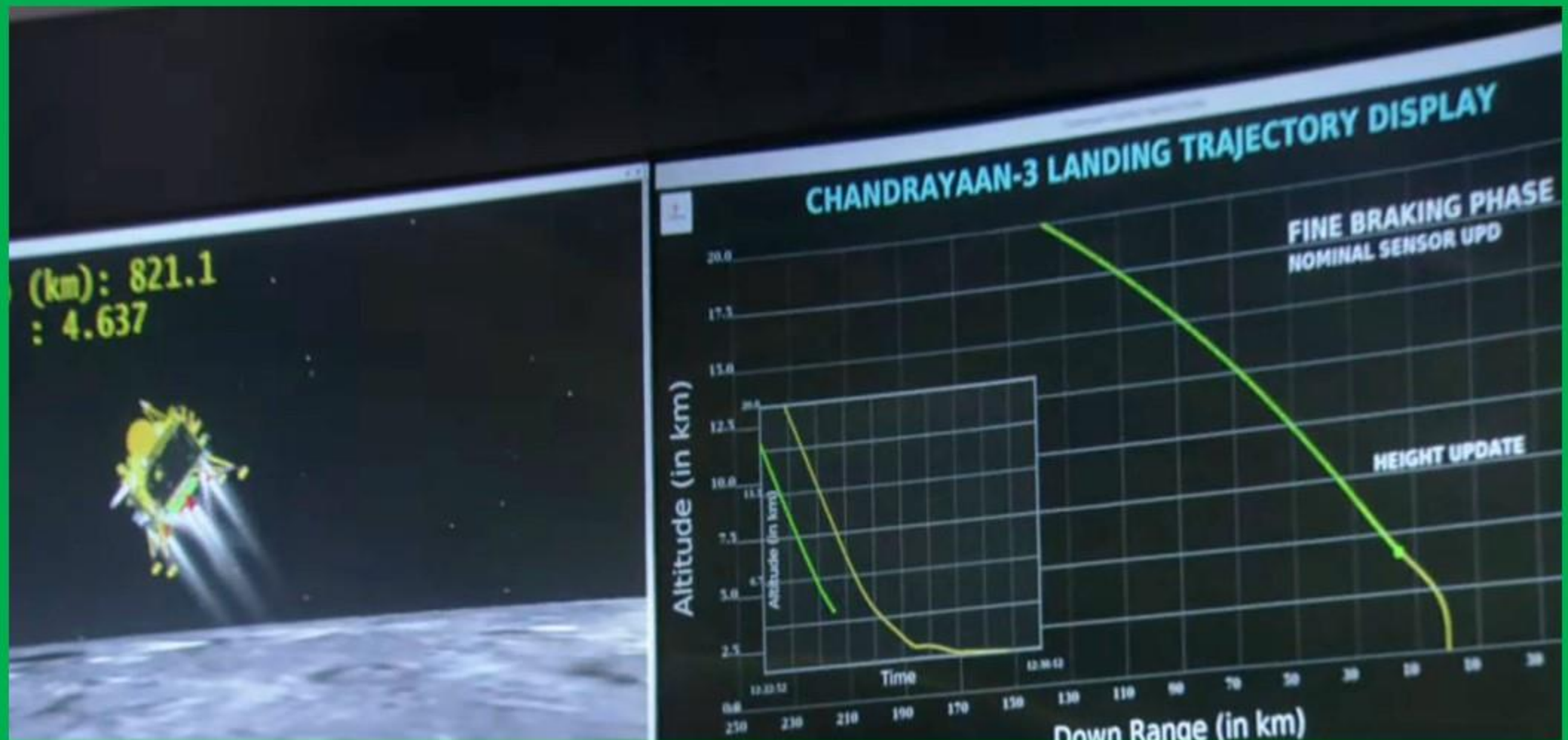


What's happening in the news this week?

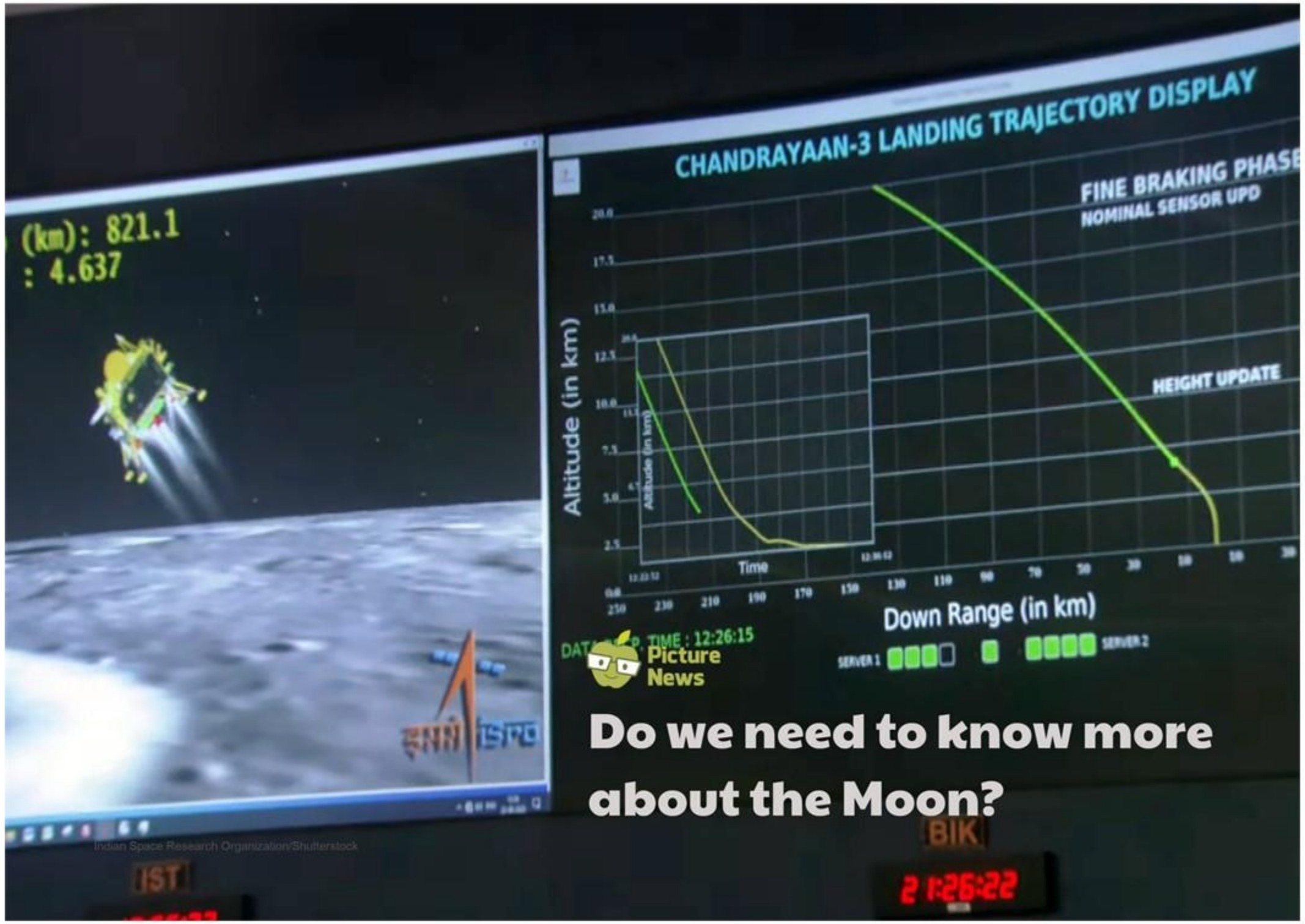


Picture News
In the Early Years



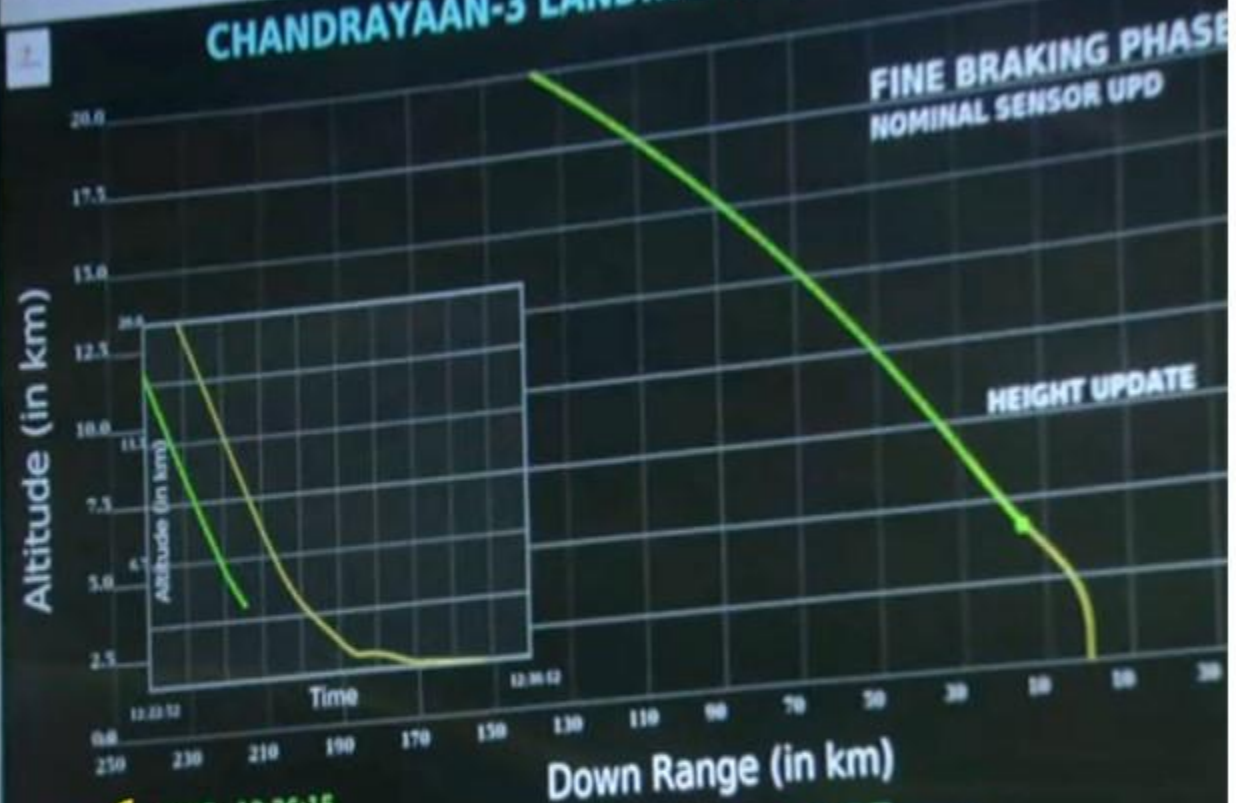
Let's have a look at this week's poster!

25th September - 1st October 2023



(km): 821.1
: 4.637

CHANDRAYAAN-3 LANDING TRAJECTORY DISPLAY



Do we need to know more about the Moon?

BIK

2 12:26:22

IST



Let's look at this week's story

It has been in the news that a space agency from India has sent a space shuttle to the Moon. The space shuttle, which does not have any astronauts (people) on board, is the first space shuttle to successfully land near the Moon's South Pole.

- Show the children a picture of the Moon -

Where do you think the Moon's South Pole is? Point to the South Pole and the North Pole. Why do you think the space agency in India wanted to send a shuttle to the Moon? Why do you think they did it without any astronauts?

As no one has ever landed near the South Pole of the Moon before, India wanted to be the first country to do it. Now that they have landed on the Moon, they will be able to explore to find out more about it.

What do you already know about the Moon?

This week's story looks at events related to ...





Look at the pictures and talk about some facts about the Moon.



The Moon is like a ball of rock.

We can see the Moon at night because it is lit up by the sun.



There are mountains and huge craters on the Moon.

It can be super hot or super cold on the Moon.



The Moon can look different shapes in the sky even though it doesn't change shape at all.



Would you like to find out more?
What would you like to find out?

How do you think finding out more about
the Moon could help us in the future?

How does it make me feel?



happy



sad



confused



worried



surprised



angry



excited



scared



silly



I'm not sure



Have you heard any new words?

Write any new words here and talk about what they mean





Can you write a list of what you would need to fix an aeroplane and a spaceship?

My list







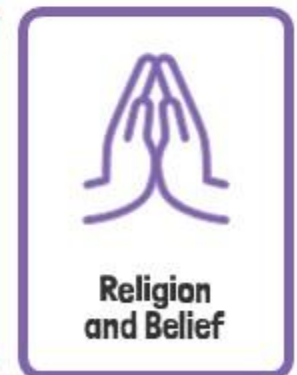
Individual Liberty

Exploring space can be exciting and helps us to learn more about the universe. We have a responsibility to consider the impact space exploration may have and manage any risks involved.

Protected Characteristics



People from many different nations have been involved in space exploration. If we have the education, training and skills to explore space then our colour or nationality should never be the reason we cannot.





UN Rights of a Child



We all have the right to get information about space exploration from the internet, radio, television, newspapers, books and other sources.



Weekly vocabulary



Speaking and listening	Writing	Role-play	Maths	Sensory Writing
the Moon space space agency India first country shuttle rocket North Pole South Pole astronauts land facts rock mountains craters temperature hot cold the Sun	write list fix aeroplane spaceship the Moon tools spanner screwdriver hammer ladder fuel petrol diesel forget useful	the Moon pretend mission astronauts space spacesuit helmet rocket build seats seatbelt fasten turn on engine countdown blast off	the Moon rocks collect count check big bigger small smaller number match move lift tip more fewer How many?	practise forming writing letter start finish top bottom sound hear first initial match bigger smaller



Picture News

In the Early Years

Speaking and Listening

Birth to 5 Matters: Shows confidence in speaking to others about their own needs, wants, interests and opinions in a familiar group. Knows about similarities and differences in relation to places.

Look at the Picture News poster:

What can you see? What do you think is happening in this picture?

It has been in the news that a space agency from India has sent a space shuttle to the Moon. The space shuttle, which does not have any astronauts (people) on board, is the first space shuttle to successfully land near the Moon's South Pole.

Think about: Show the children a picture of the Moon. Where do you think the Moon's South Pole is? Point to the South Pole and the North Pole. Why do you think the space agency in India wanted to send a shuttle to the Moon? Why do you think they did it without any astronauts?

Question: Do we need to know more about the Moon?

As no one has ever landed near the South Pole of the Moon before, India wanted to be the first country to do it. Now that they have landed on the Moon, they will be able to explore to find out more about it.

Think about: What do you already know about the Moon?

Look at the **EY Resource**, which tells us some facts about the Moon.

Think about: Would you like to find out more? What would you like to find out? How do you think finding out more about the Moon could help us in the future?

Role-play

Can you act out being astronauts going to the Moon?

Birth to 5 Matters: Plays cooperatively as part of a group to create, develop and act out an imaginary idea or narrative.

Imagine you are the next astronauts to go up to the Moon.

Think about: What do you need for your mission to the Moon? What will you use

to build your rocket? I wonder what you will need to wear in the rocket! Will there be a countdown to blast off? What will your mission be once you get to the Moon?

Resources: Large cardboard boxes, outdoor construction materials such as crates, tyres, wooden planks, den making equipment, clipboards, paper, pens

Useful Video

The Way Back Home by Oliver Jeffers https://www.youtube.com/watch?v=EHJE9vk_fmA

Writing

Can you write a list of what you would need to fix an aeroplane and a spaceship?

Birth to 5 Matters: Gives meaning to the marks they make as they draw and write. Begins to make letter-type shapes to represent the initial sound of their name and other familiar words. Starts to develop their phonic knowledge by linking sounds to letters.

Read the story 'The Way Back Home' by Oliver Jeffers (or watch the story using the link in the Useful Video section) up until the boy stops to think about what he needs to take back up to the Moon.

Discuss that the boy needs to think carefully so that he doesn't forget anything and that he is writing a list to help him remember. Imagine you are going to help

mend the aeroplane and the spaceship. Model writing a list, writing the children's ideas of what they would need to help fix the aeroplane and the spaceship.

Think about: What would you take with you to fix the aeroplane and the spaceship? What does the aeroplane need to start working again? What tools do you think you would need to fix the spaceship? Can you think of anything that might be useful?

Resources: List proforma (see **EY Resource 1**), pencils, sound mats, story 'The Way Back Home' by Oliver Jeffers or see the Useful Video section to watch the story

Sensory Writing Tray

Can you practise forming the initial sound of different space objects in the sensory trays?

Birth to 5 Matters: Begins to make letter-type shapes to represent the initial sound of their name and other familiar words. Begins to form recognisable letters independently.

Think about: What space objects can you see? What is the first sound you can hear in the word 'sun'? Can you find the letter

that matches that sound? Can you use your finger to write the letter in the tray? Where should you start to write that letter? Can you write it again but bigger? Can you write it again but smaller?

Resources: Sensory trays, coloured sand or flour, objects linked to space or use the image cards on **EY Resource 2**, plastic letters to match the initial sounds of the objects of letter formation cards

Maths

Can you collect and count some rocks from the Moon?

Birth to 5 Matters: Begin to recognise numerals 0 to 10. Matches the numeral with a group of items to show how many there are (up to 10). Counts up to five items, recognising that the last number said represents the total counted so far. In practical activities, adds one and subtracts one with numbers to 10.

Think about: Can you collect some of the rocks from the Moon? What will you use to pick them up? Where will you put them? How many have you collected? Can you find the number to match how many you

have? If you collect one more, how many will you have then? Can you sort the rocks into big rocks and small rocks? Do you have more big rocks or small rocks? How do you know?

Resources: Tuff tray, tinfoil ball to be the rocks (different sizes), different sized containers, egg boxes, spoons, mirrored/silver numbers

Can you **act out being astronauts** going to the Moon?



Provision area	Role-play Area/Outdoor Area
Birth to 5 matters	Plays cooperatively as part of a group to create, develop and act out an imaginary idea or narrative.
Key questions (for adults supporting play)	What do you need for your mission to the Moon? What will you use to build your rocket? I wonder what you will need to wear in the rocket! Will there be a countdown to blast off? What will your mission be once you get to the Moon?
Key vocabulary	The Moon, pretend, mission, astronauts, space, spacesuit, helmet, rocket, build, seats, seatbelt, fasten, turn on, engine, countdown, blast off

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Can you **write a list** of what you would need to fix an aeroplane and spaceship?



Provision area	Writing Area
Birth to 5 matters	Gives meaning to the marks they make as they draw and write. Begins to make letter-type shapes to represent the initial sound of their name and other familiar words. Starts to develop their phonic knowledge by linking sounds to letters.
Key questions (for adults supporting play)	What would you take with you to fix the aeroplane and the spaceship? What does the aeroplane need to start working again? What tools do you think you would need to fix the spaceship? Can you think of anything that might be useful?
Key vocabulary	write, list, fix, aeroplane, spaceship, the Moon, tools, spanner, screwdriver, hammer, ladder, fuel, petrol, diesel, forget, useful

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Can you **collect and count** some rocks from the Moon?



Provision area	Maths Area
Birth to 5 matters	Begin to recognise numerals 0 to 10. Matches the numeral with a group of items to show how many there are (up to 10). Counts up to five items, recognising that the last number said represents the total counted so far. In practical activities, adds one and subtracts one with numbers to 10.
Key questions (for adults supporting play)	Can you collect some of the rocks from the Moon? What will you use to pick them up? Where will you put them? How many have you collected? Can you find the number to match how many you have? If you collect one more, how many will you have then? Can you sort the rocks into big rocks and small rocks? Do you have more big rocks or small rocks? How do you know?
Key vocabulary	The Moon, rocks, collect, count, check, big, bigger, small, smaller, number, match, move, lift, tip, more, fewer, How many?

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Can you **practise forming** the initial sound of different space objects in the sensory trays?



Provision area	Tabletop Area
Birth to 5 matters	Begins to make letter-type shapes to represent the initial sound of their name and other familiar words. Begins to form recognisable letters independently.
Key questions (for adults supporting play)	What space objects can you see? What is the first sound you can hear in the word 'sun'? Can you find the letter that matches that sound? Can you use your finger to write the letter in the tray? Where should you start to write that letter? Can you write it again but bigger? Can you write it again but smaller?
Key vocabulary	practise, forming, writing, letter, start, finish, top, bottom, sound, hear, first, initial, match, bigger, smaller

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